

ABSTRACT OF THE DISCLOSURE

The retraction of the screw is controlled on the basis of the pressure deviation between the set resin pressure and the detected resin pressure. Furthermore, the screw is caused to rotate at a set speed. Moreover, when the deviation between the metering completion position and the current screw retraction position drops to a value that is equal to or less than a set value, control of the retraction of the screw based on the pressure deviation is stopped, and the control is switched to positioning control based on the positional deviation. Furthermore, a screw rotational speed command in which the pressure deviation component between the set resin pressure and the current resin pressure is corrected from the screw rotational speed component that is decelerated in proportion to the positional deviation is determined and output.